

IN THE CLAIMS

1 (previously presented): A method comprising:

catalyzing, with a catalyst, electrochemical oxidation of organic molecules in liquid solution, the catalyst comprising a mixture of platinum, cobalt in an amount of about 1 to about 48% by weight of the catalyst, and tin.

2 (original): The method as defined in claim 1 wherein said catalyst is supported on an electrode.

3-6 (canceled)

7 (previously presented): The method of claim 1 wherein said platinum is present in an amount within the range of about 52 to about 99 weight percent of the catalyst.

8-10 (canceled)

11 (previously presented): The method of claim 1 wherein said cobalt is present in an oxidation state of 0, 2, $8/3$ or 3.

12 (canceled)

13 (previously presented): The method of claim 1 wherein said catalyst further comprises a mixture of carbon and polytetrafluoroethylene.

14-48 (canceled)

49 (previously presented): The method of claim 1 wherein the platinum and the cobalt are mutually discrete.

50 (previously presented): The method of claim 49 wherein the platinum and the cobalt are in the form of platinum particles and cobalt particles.

51 (previously presented): The method of claim 1 wherein the organic molecules are glucose molecules.

52 (previously presented): The method of claim 1 wherein the oxidation of the organic molecules uses the organic molecules as fuel for a fuel cell.

53 (previously presented): The method of claim 51 wherein the oxidation converts the glucose molecules to gluconic acid.

54 (previously presented): The method of claim 1 wherein the tin is not greater than about 10 atom percent of the catalyst.

55 (previously presented): The method of claim 1 wherein the catalyst is part of an electrode.

56-61 (canceled)

62 (currently amended): The method of claim 55 wherein the electrode functions as an anode in the ~~passing~~ catalyzing step.

63-66 (canceled)

67 (previously presented): The method of claim 1 wherein the cobalt is about 1.5 to about 48% by weight of the catalyst.

68 (previously presented): A method comprising:

catalyzing, with a catalyst, electrochemical oxidation of glucose in liquid solution, the catalyst comprising a mixture of platinum, cobalt in an amount of about 1.5 to about 48% by weight of the catalyst, and tin.

69 (currently amended): The method as defined in claim 1 68 wherein said catalyst is supported on an electrode.

70 (currently amended): The method of claim 1 68 wherein said platinum is about 52 to about 99 weight percent of the catalyst.

71 (currently amended): The method of claim 49 68 wherein the platinum and the cobalt are in the form of platinum particles and cobalt particles.

72 (currently amended): The method of claim 1 68 wherein the oxidation uses the glucose as fuel for a fuel cell.

73 (currently amended): The method of claim 1 68 wherein the tin is not greater than about 10 atom percent of the catalyst.

74 (currently amended): The method of claim 1 68 wherein the catalyst is part of an electrode.